

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Previously presented) A system for modifying an application according to operating environment parameters comprising:

a display component comprising an application browser that provides for a user to specify an application to be modified and an operating environment browser that provides for user selection of at least a target-operating environment in a network;

an interrogation component that determines parameters associated with the operating environment for the application;

a modification component that automatically modifies the application based at least in part upon the determined parameters so that it will function as desired within the execution environment; and

the modification component interacts with a virtual code component to configure generic code of the application in accordance with the determined parameters of the operating environment, wherein the generic code of the application is independent of the underlying platform.

2. (Original) The application modifier system of claim 1, employed in an industrial automation environment.

3. (Original) The application modifier system of claim 1, being a computer-implemented software application.

4. (Original) The interrogation component of claim 1, utilizing an artificial intelligence technique to determine parameters associated with an operating environment for the application.

5. (Original) The modification component of claim 1, utilizing an artificial intelligence technique to configure the application based at least upon the determined parameters.
6. (Original) The application modifier system of claim 1, further comprising an application and parameter data store that stores at least one application and at least one parameter interrogation question.
7. (Original) The application modifier system of claim 1, further comprising a history component that stores historical application configurations.
8. (Cancelled)
9. (Original) The application modifier system of claim 1, further utilizing a wireless network.
- 10-42. (Cancelled)
43. (New) A method for modifying an application according to operating environment parameters comprising:
 - displaying a user-visible application browser that specifies an application to be modified and an operating environment browser that provides for user selection of at least a target-operating environment in a network;
 - determining parameters associated with the operating environment for the application;
 - modifying the application based at least in part upon the determined parameters so that it will function as desired within the execution environment; and
 - configuring generic code of the application in accordance with the determined parameters of the operating environment, the generic code of the application is independent of the underlying platform.
44. (New) The method of claim 43, employed in an industrial automation environment.

45. (New) The method of claim 43, employed by a computer-implemented software application.
46. (New) The method of claim 43, further comprising utilizing an artificial intelligence technique to determine parameters associated with an operating environment for the application.
47. (New) The method of claim 43, further comprising utilizing an artificial intelligence technique to configure the application based at least upon the determined parameters.
48. (New) The method of claim 43, further comprising storing at least one application and at least one parameter interrogation question.
49. (New) The method of claim 43, further comprising storing historical application configurations.
50. (New) The method of claim 43, further comprising utilizing a wireless network.
51. (New) A system for modifying an application according to operating environment parameters comprising:
- means for displaying a user-visible application browser that specifies an application to be modified and an operating environment browser that provides for user selection of at least a target-operating environment in a network;
 - means for determining parameters associated with the operating environment for the application;
 - means for modifying the application based at least in part upon the determined parameters so that it will function as desired within the execution environment; and
 - means for configuring generic code of the application in accordance with the determined parameters of the operating environment, the generic code of the application is independent of the underlying platform.
52. (New) The system of claim 51, employed in an industrial automation environment.

53. (New) The system of claim 51, is a computer-implemented software application.

54. (New) The system of claim 51, further comprising means for utilizing an artificial intelligence technique to determine parameters associated with an operating environment for the application.